

WHAT IS CLAIMED IS:

1. A light assembly for a motor vehicle, the light assembly comprising:
 - a housing (2) having a housing opening;
 - a lens (4) covering the housing opening;
 - at least one reflector (5) arranged in the housing (2);
 - at least one light guide (9) arranged in the housing (2) between the at least one reflector (5) and the lens (4);
 - one or more LEDs (8) as a light source arranged hidden from view in the housing (2) such that rays emitted by the one or more LEDs (8) are partially reflected on the at least one reflector (5) toward the at least one light guide (9).
2. The light assembly according to claim 1, wherein the housing (2) has a receiving space (12) and wherein the one or more LEDs (8) are arranged in the receiving space (12).
3. The light assembly according to claim 2, further comprising a printed circuit board (7) arranged in the housing (2), wherein several of the one or more LEDs (8) are mounted on the printed circuit board (7) sequentially in a row.
4. The light assembly according to claim 1, wherein the one or more LEDs (8) are SMD (surface mounted device) LEDs.
5. The light assembly according to claim 1, wherein the at least one light guide (9) is rod-shaped.
6. The light assembly according to claim 1, wherein the light assembly

has a length and wherein the at least one light guide (9) extends substantially across the entire length of the light assembly.

7. The light assembly according to claim 1, wherein the at least one light guide (9) has a contour approximating a contour of a tubular fluorescent lamp.

8. The light assembly according to claim 1, wherein the at least one light guide (9) has a first spacing relative to the at least one reflector (5) and a second spacing relative to the lens (4), wherein the first spacing is smaller than the second spacing.

9. The light assembly according to claim 1, wherein the at least one light guide (9) has a back side (16) facing the at least one reflector (5) and wherein the back side (16) is straight when viewing the at least one light guide (9) in cross-section.

10. The light assembly according to claim 1, wherein the at least one light guide (9) has a back side (16) facing the at least one reflector (5) and wherein the back side (16) is curved when viewing the at least one light guide (9) in cross-section.

11. The light assembly according to claim 1, wherein the at least one light guide (9) has a front side (17) facing the lens (4) and wherein the front side (17) is convexly curved when viewing the at least one light guide (9) in cross-section.

12. The light assembly according to claim 1, wherein the at least one light guide (9) has two ends and wherein light is introduced into at least one of the two

ends.

13. The light assembly according to claim 1, wherein the at least one light guide (9) has a front side (17) and a back side (16), wherein at least one of the front (17) and back (16) sides has optical elements.

14. The light assembly according to claim 13, wherein the optical elements are lenses or profilings.